

## ECOLUBRIC CLEANER E200C

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Date issued: 2014-03-20  
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#### 1.1 Product identifier

Tradename: ECOLUBRIC CLEANER E200C

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Field of application: Cleaner/detergent

#### 1.3 Details of the supplier of the safety data sheet

Supplier: Accu-Svenska AB  
Address: Flottiljgatan 71  
721 31 Västerås  
Country: Sweden  
Telephone: +46 21 33 07 41  
Fax: +46 21 33 07 63  
E-mail: [kontakta-oss@accu-svenska.se](mailto:kontakta-oss@accu-svenska.se)

#### 1.4 Emergency telephone number

For questions about this product, please contact: +46 21 33 07 41  
The European Union and GSM standard emergency number: 112

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]: not classified

#### 2.2 Label elements

No labelling requirements

#### 2.3 Other hazards

Description of hazard: No known.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Chemical properties: Citric acid based cleaner

This mixture contains no substances in concentrations that meet the criteria for classification under current legislation.

Safety data Sheet available for professional user on request

# SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

General:	No hazards which require special first aid measures
Inhalation:	No specific measures required.
Skin contact:	Rinse with water.
Eye contact:	Rinse with water/eyewash solution
Ingestion:	Drink plenty of water. Requires no specific measures by the ingestion of small amount.

### 4.2 Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:	Possible symptoms may include irritation of the eyes.
Delayed symptoms and effects:	No known

### 4.3 Indication of any immediate medical attention and special treatment needed

Other information:	No Information available.
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## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media:	Select extinguishing media appropriate to local circumstances.
Improper extinguishing media:	None.

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:	No information.
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### 5.3. Advice for firefighters

Protective equipment:	See section 8
Fire-Fighting Methods:	No special fire safety measures required

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

General measures:	No special measures.
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### 6.2 Environmental precautions

Environmental precautions:	No special measures.
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### 6.3 Methods and material for containment and cleaning up

Methods for cleaning:	Use suitable absorption material to absorb spills. Then clean the surface with large amounts of water.
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### 6.4 Reference to other sections

Additional information:	For protective equipment, see section 8. For waste management, see section 13.
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## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Handling	No specific measures required.
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### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:	Store in original containers.
Hints on storage assembly:	No special requirements.
Storage temperature:	Frost-free

### 7.3 Specific end use

Recommendations:	No specific recommendations
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# SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Other Information about threshold limit values: Contains no substance with occupational exposure limit values.

### 8.2 Exposure controls

Product related measures to prevent exposure: Normal hygiene procedures should be applied at the work place when product is used.

#### 8.2.1 Precautionary measures to prevent exposure

Respiratory protection: Not needed.  
Hand protection: Wear suitable gloves for prolonged or repeated handling. Nitrile. Latex.  
Eye / face protection: Wear suitable safety goggles if there is a risk of splashing.  
Skin protection: No special protection is needed.

#### 8.2.2 Appropriate environmental exposure control

Environmental exposure controls: No specific measures.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance: Liquid.  
Colour: Transparent, colourless to yellowish  
Smell: Odourless  
pH working solution: 6,9  
Melting point: <0 °C  
Boiling point / Boiling range: > 100°C  
Flash point: Not relevant  
Explosive properties: No risk of explosion  
Autoignition: Not relevant  
Oxidizing properties: No data available  
Vapour pressure: 23 mbar  
Relative density: ~1  
Solubility in water: Completely miscible  
Partition coefficient n-octanol/water: No data available  
Viscosity: No data available  
Evaporation Rate: No data available  
Flammability (solid / gas): No data available

### 9.2 Other information

Comments: No information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Reactivity: The product is stable and inert.

### 10.2 Chemical stability

Stability during normal handling and storage: Stable

### 10.3 Possibility of hazardous reactions

Hazardous reactions: None

# SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

## 10.4 Conditions to avoid

Conditions to avoid: None

## 10.5. Incompatible materials

Materials to be avoided: The cleaning effect may be reduced in the presence of alkaline substances.

## 10.6 Hazardous decomposition products

Known and/or expected decomposition products: No known (carbon dioxide and water)

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Toxicological data: No data available

#### ESTIMATION OF THE PRODUKT TOXICITY:

General: No known chronic or acute health risks.  
Dermal: May have a drying out effect, slightly irritating  
Eyes: Irritating  
Ingestion: No known hazards  
Sensitization: No known hazards  
Aspiration hazard: No known hazards  
Repeated dose toxicity: No data available  
Specific target organ single exposure: Not classified as specific target organ toxicant, single exposure  
Specific target organ repeated exposure: Not classified as specific target organ toxicant, single exposure  
CMR-properties: Not classified as carcinogenic, mutagenic or toxic for reproduction.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Ecotoxicity: ECOLUBRIC CLEANER E200C is a citric acid based cleaning agent. The product is supplied as working solution (1:50) that can be used directly or after further dilution up to 1:400 with respect to the concentrate

### 12.2 Persistence and degradability

Description of persistence and degradability: The product is completely biodegradable.

### 12.3 Bioaccumulative potential

Bioaccumulative potential: None

### 12.4 Mobility in soil

Mobility: No data available  
Water solubility: Completely soluble in water

### 12.5 Results of PBT and vPvB assessment

PBT- assessment results: Not classified as PBT/vPvB

### 12.6 Other adverse effects

Environmental details, conclusion: No specific measures.

## SECTION 13: DISPOSAL CONSIDERATIONS

# SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

## 13.1 Waste treatment methods

Specify the appropriate methods

of disposal:

Waste may be discharge to sewer.

Relevant waste regulation:

Disposal of waste in compliance with corresponding local laws and regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN- number

Comments Not relevant.

### 14.2 UN proper shipping name

Comments Not relevant.

### 14.3 Transport hazard class(es)

Comments Not relevant.

### 14.4 Packing group

Comments Not relevant.

### 14.5 Environmental hazards

Comments Not relevant.

### 14.6 Special precautions for user

Special safety precautions for user Not relevant.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Legislation and regulations: This Safety Data Sheet conforms to Regulation (EC) n° 1907/2006 (REACH).

### 15.2 Chemical safety assessment

Chemical safety assessment: No

## SECTION 16. OTHER INFORMATION

Supplier's notes: The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Important data sources used to construct the safety data sheet: ECHA classification and labelling-inventory, Accu-Svenska AB  
Information which has been added, deleted or revised: MSDS from the concentrate provider, januari-2014.  
Change to sections: 2, 8 and 14.

Responsible for safety data sheet:

Accu-Svenska AB

Prepared by:

Emcon Miljökonsult. [www.emcon.se](http://www.emcon.se) and Accu-Svenska AB